



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: )  
HALSEY et al. ) Group Art Unit: 1744  
Application No.: 10/828,358 ) Examiner: Unassigned  
Filed: April 19, 2004 ) Atty. Docket No. LAM2P324A  
For: RAPID CYCLE CHAMBER HAVING A ) Date: February 22, 2005  
TOP VENT WITH NITROGEN PURGE )

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on February 22, 2005.

Signed: \_\_\_\_\_

Sylvia Castillo

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449 may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to consider these references and to acknowledge such consideration by initialing the appropriate location on the attached PTO Form 1449.

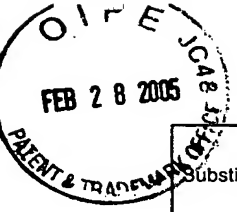
This Information Disclosure Statement (IDS) is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This IDS is believed to be filed before the mailing date of a first Office Action. Accordingly, it is believed that no fees are due in connection with the filing of this IDS. However, if it is determined that any fees are due, then the Commissioner is hereby authorized to charge such fees to Deposit Account 50-0805 (Order No. LAM2P324A).

Respectfully submitted,  
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/828,358
				Filing Date	April 19, 2004
				First Named Inventor	HALSEY et al.
				Art Unit	1744
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	LAM2P324A

**U.S. Patent Documents**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A	5,205,051	4/27/93	HURWITT	
	B	5,455,082	10/3/95	SAITO et al.	
	C				
	D				
	E				
	F				
	G				
	H				

**Foreign Patent Documents**

Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number- <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	I					<input type="checkbox"/>
	J					<input type="checkbox"/>
	K					<input type="checkbox"/>
	L					<input type="checkbox"/>
	M					<input type="checkbox"/>

**Non Patent Literature Documents**

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	N	
	O	
	P	
	Q	

Examiner Signature		Date Considered	
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Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.